# **Energy Performance Certificate**



### 317 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		2013
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area:

0310-3826-7782-9107-1305 SAP, new dwelling 128 m<sup>2</sup>

£ 1,827

#### Use this document to:

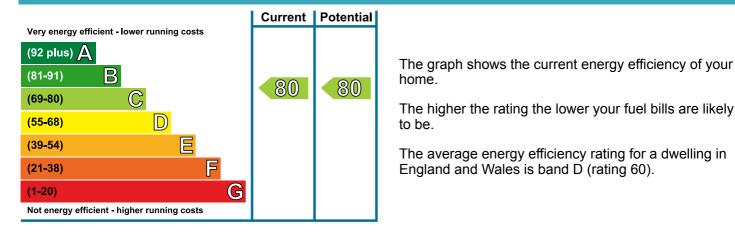
• Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 195 over 3 years	£ 195 over 3 years		
Heating	£ 1,377 over 3 years	£ 1,377 over 3 years	Natangliaghla	
Hot Water	£ 255 over 3 years	£ 255 over 3 years	Not applicable	
Totals	£ 1,827	£ 1,827		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

### **Energy Efficiency Rating**



#### 06 August 2013 RRN: 0310-3826-7782-9107-1305

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	<b>★★★★</b> ☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 4.9 m³/h.m² (as tested)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 83 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 06 August 2013 RRN: 0310-3826-7782-9107-1305

### About this document

The Energy Performance Certificate for this dwelling was produced following an energy assessment undertaken by a qualified assessor, accredited by Elmhurst Energy Systems Ltd. You can get contact details of the accreditation scheme at www.elmhurstenergy.co.uk, together with details of their procedures for confirming authenticity of a certificate and for making a complaint. A copy of this EPC has been lodged on a national register. It will be publicly available and some of the underlying data may be shared with others for compliance and marketing of relevant energy efficiency information. The Government may use some of this data for research or statistical purposes. Green Deal financial details that are obtained by the Government for these purposes will <u>not</u> be disclosed to non-authorised recipients. The current property owner and/or tenant may opt out of having their information shared for marketing purposes.

Assessor's accreditation number:	EES/006511
Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

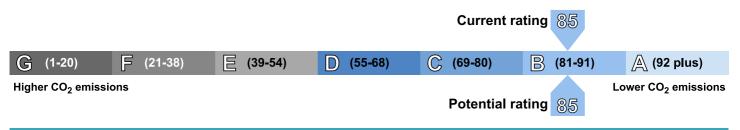
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 1.9 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	2,680
Water heating (kWh per year)	2,359

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		
Date of certificate:	06	August	2013

**Reference number:** Type of assessment: Total floor area:

0915-3826-7782-9107-7301 SAP, new dwelling 159 m<sup>2</sup>

£ 2,715

#### Use this document to:

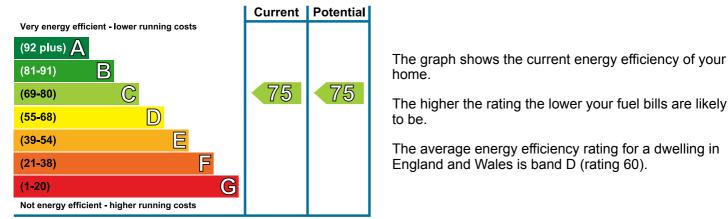
Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 213 over 3 years	£ 213 over 3 years		
Heating	£ 2,247 over 3 years	£ 2,247 over 3 years	Not applicable	
Hot Water	£ 255 over 3 years	£ 255 over 3 years	Not applicable	
Tota	ls £ 2,715	£ 2,715		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

### **Energy Efficiency Rating**







#### 06 August 2013 RRN: 0915-3826-7782-9107-7301

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.8 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 107 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 06 August 2013 RRN: 0915-3826-7782-9107-7301

### About this document

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Related party disclosure:	No related party

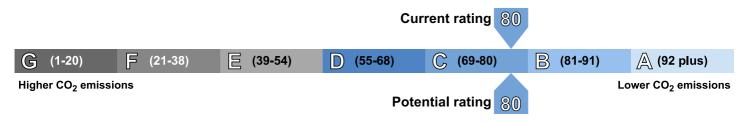
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 3.1 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



# Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	4,665
Water heating (kWh per year)	2,380

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 0118-8073-7338-1527-1974 SAP, new dwelling 156 m<sup>2</sup>

£ 2,553

#### Use this document to:

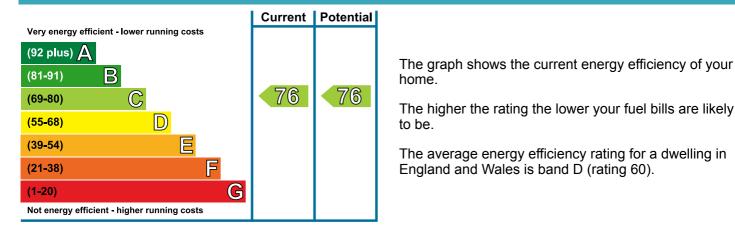
Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 210 over 3 years	£ 210 over 3 years		
Heating	£ 2,088 over 3 years	£ 2,088 over 3 years	Not applicable	
Hot Water	£ 255 over 3 years	£ 255 over 3 years		
Totals	£ 2,553	£ 2,553		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

### **Energy Efficiency Rating**





#### 09 August 2013 RRN: 0118-8073-7338-1527-1974

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.1 m <sup>3</sup> /h.m <sup>2</sup> (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 101 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 09 August 2013 RRN: 0118-8073-7338-1527-1974

### About this document

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Related party disclosure:	No related party

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### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 2.9 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



# Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	4,297
Water heating (kWh per year)	2,379

# Top-floor flat **Reference number:** 011

Date of assessment:	09	August	2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 0114-3821-7784-9107-2375 SAP, new dwelling 16 m<sup>2</sup>

£ 549

#### Use this document to:

**Dwelling type:** 

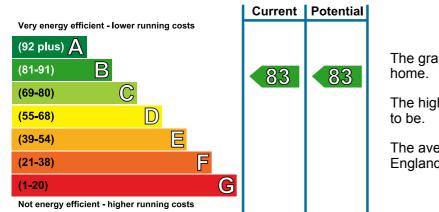
Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home			
	Current costs	Potential costs	Potential future savings
Lighting	£ 45 over 3 years	£ 45 over 3 years	
Heating	£ 327 over 3 years	£ 327 over 3 years	Not applicable
Hot Water	£ 177 over 3 years	£ 177 over 3 years	Not applicable
Totals	£ 549	£ 549	

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

### **Energy Efficiency Rating**



The graph shows the current energy efficiency of your home.

The higher the rating the lower your fuel bills are likely to be.

The average energy efficiency rating for a dwelling in England and Wales is band D (rating 60).



#### 09 August 2013 RRN: 0114-3821-7784-9107-2375

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	Average thermal transmittance 0.16 W/m <sup>2</sup> K	<b>★★★★</b> ☆
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 114 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 09 August 2013 RRN: 0114-3821-7784-9107-2375

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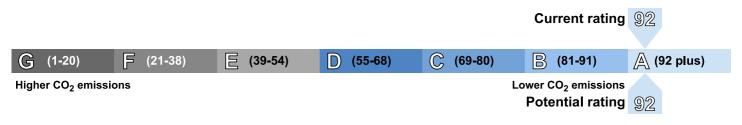
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### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.4 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



# Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	330
Water heating (kWh per year)	1,653

# Top-floor flat **Reference number:** 852

Date of assessment:	09	August	2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 8527-7138-1740-6221-3906 SAP, new dwelling 27 m<sup>2</sup>

£ 822

#### Use this document to:

**Dwelling type:** 

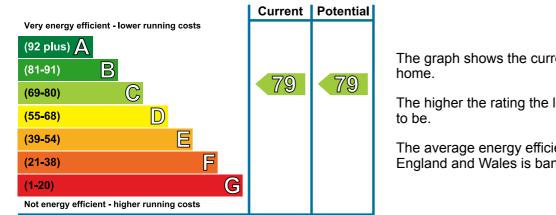
Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 69 over 3 years	£ 69 over 3 years		
Heating	£ 570 over 3 years	£ 570 over 3 years	Not applicable	
Hot Water	£ 183 over 3 years	£ 183 over 3 years	Not applicable	
Totals	£ 822	£ 822		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

### **Energy Efficiency Rating**



The graph shows the current energy efficiency of your home.

The higher the rating the lower your fuel bills are likely to be.

The average energy efficiency rating for a dwelling in England and Wales is band D (rating 60).



#### 09 August 2013 RRN: 8527-7138-1740-6221-3906

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	Average thermal transmittance 0.16 W/m <sup>2</sup> K	★★★★☆
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 138 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 09 August 2013 RRN: 8527-7138-1740-6221-3906

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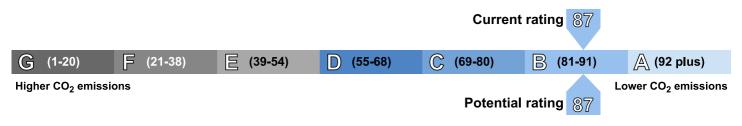
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### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.7 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



# Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	878
Water heating (kWh per year)	1,697

Page 1 of 3

8306-7111-4239-4707-9873 SAP, new dwelling 27 m<sup>2</sup>

£ 822

# 404 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dweiling type:	Top-floor flat		
Date of assessment:	09	August	2013
Date of certificate:	09	August	2013

#### Reference number: Type of assessment: Total floor area:

### **Use this document to:**

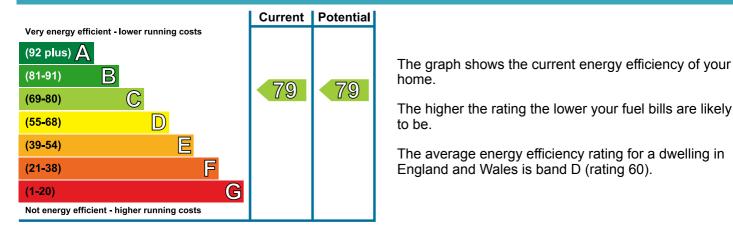
Compare current ratings of properties to see which properties are more energy efficient

### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 69 over 3 years	£ 69 over 3 years	Notorplicable	
Heating	£ 570 over 3 years	£ 570 over 3 years		
Hot Water	£ 183 over 3 years	£ 183 over 3 years	Not applicable	
Totals	£ 822	£ 822		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

### **Energy Efficiency Rating**





#### 09 August 2013 RRN: 8306-7111-4239-4707-9873

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	Average thermal transmittance 0.16 W/m <sup>2</sup> K	<b>★★★</b> ☆
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 138 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 09 August 2013 RRN: 8306-7111-4239-4707-9873

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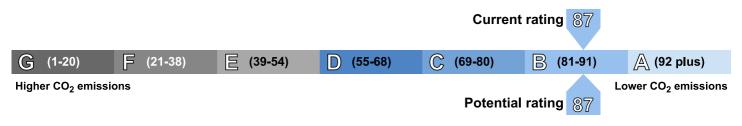
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### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.7 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



# Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	878
Water heating (kWh per year)	1,697

### Top-floor flat **Reference number:** 03

Date of assessment:	09	August	2013
Date of certificate:	09	August	2013

Reference number: Type of assessment: Total floor area: 0315-3821-7785-9107-1301 SAP, new dwelling 16 m<sup>2</sup>

£ 540

#### Use this document to:

**Dwelling type:** 

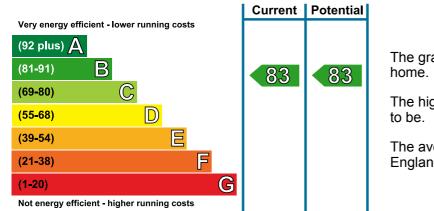
Compare current ratings of properties to see which properties are more energy efficient

# Estimated energy costs of dwelling for 3 years:

Estimated energy co	sts of this home			
	Current costs	Potential costs	Potential future savings	
Lighting	£ 45 over 3 years	£ 45 over 3 years		
Heating	£ 318 over 3 years	£ 318 over 3 years	Natangliaghla	
Hot Water	£ 177 over 3 years	£ 177 over 3 years	Not applicable	
Totals	£ 540	£ 540		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

### **Energy Efficiency Rating**



The graph shows the current energy efficiency of your home.

The higher the rating the lower your fuel bills are likely to be.

The average energy efficiency rating for a dwelling in England and Wales is band D (rating 60).



#### 09 August 2013 RRN: 0315-3821-7785-9107-1301

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.20 W/m <sup>2</sup> K	****
Roof	Average thermal transmittance 0.19 W/m <sup>2</sup> K	★★★★☆
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	<b>★★★★</b> ☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 110 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 09 August 2013 RRN: 0315-3821-7785-9107-1301

### About this document

The Energy Performance Certificate for this dwelling was produced following an energy assessment undertaken by a qualified assessor, accredited by Elmhurst Energy Systems Ltd. You can get contact details of the accreditation scheme at www.elmhurstenergy.co.uk, together with details of their procedures for confirming authenticity of a certificate and for making a complaint. A copy of this EPC has been lodged on a national register. It will be publicly available and some of the underlying data may be shared with others for compliance and marketing of relevant energy efficiency information. The Government may use some of this data for research or statistical purposes. Green Deal financial details that are obtained by the Government for these purposes will <u>not</u> be disclosed to non-authorised recipients. The current property owner and/or tenant may opt out of having their information shared for marketing purposes.

Assessor's accreditation number:	EES/006511
Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

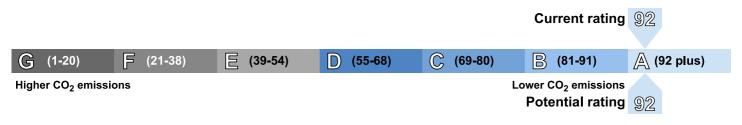
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.4 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	314
Water heating (kWh per year)	1,653

Dwelling type:	Mid-floor flat		
Date of assessment:	09 August 2013		
Date of certificate:	09	August	2013

# Use this document to:

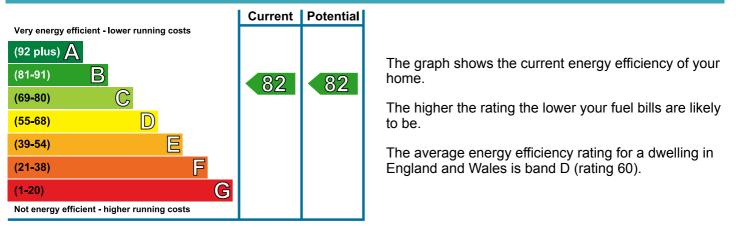
Compare current ratings of properties to see which properties are more energy efficient

## Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 237 over 3 years	£ 237 over 3 years		
Heating	£ 1,785 over 3 years	£ 1,785 over 3 years	Not applicable	
Hot Water	£ 258 over 3 years	£ 258 over 3 years		
Totals	£ 2,280	£ 2,280		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

# **Energy Efficiency Rating**





# Page 1 of 3

**Reference number:** Type of assessment: Total floor area:

0818-3821-7785-9107-1335 SAP, new dwelling 193 m<sup>2</sup>

£ 2,280

#### 09 August 2013 RRN: 0818-3821-7785-9107-1335

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.2 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 09 August 2013 RRN: 0818-3821-7785-9107-1335

### About this document

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Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

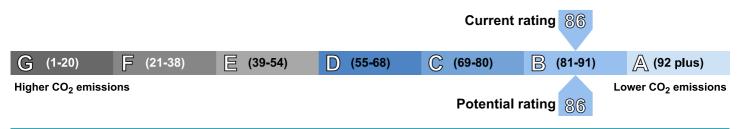
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 2.5 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	3,605
Water heating (kWh per year)	2,398

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

# **Energy Efficiency Rating**

The graph shows the current energy efficiency of your home.

The higher the rating the lower your fuel bills are likely to be.

The average energy efficiency rating for a dwelling in England and Wales is band D (rating 60).

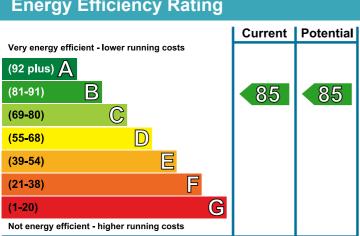
Page 1 of 3

407 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF				
Dwelling type:	Mid-floor flat	Reference nu		
Date of assessment:	06 August 2013	Type of asses		
Date of certificate:	06 August 2013	Total floor are		

# Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:			£ 603	
Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 72 over 3 years	£ 72 over 3 years		
Heating	£ 345 over 3 years	£ 345 over 3 years	Not explicable	
Hot Water	£ 186 over 3 years	£ 186 over 3 years	Not applicable	
Т	otals £ 603	£ 603		



8337-7138-1760-2236-3902 SAP, new dwelling 30 m<sup>2</sup>



# **Reference number:** Type of assessment:

Total floor area:

#### 06 August 2013 RRN: 8337-7138-1760-2236-3902

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 71 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 06 August 2013 RRN: 8337-7138-1760-2236-3902

### About this document

The Energy Performance Certificate for this dwelling was produced following an energy assessment undertaken by a qualified assessor, accredited by Elmhurst Energy Systems Ltd. You can get contact details of the accreditation scheme at www.elmhurstenergy.co.uk, together with details of their procedures for confirming authenticity of a certificate and for making a complaint. A copy of this EPC has been lodged on a national register. It will be publicly available and some of the underlying data may be shared with others for compliance and marketing of relevant energy efficiency information. The Government may use some of this data for research or statistical purposes. Green Deal financial details that are obtained by the Government for these purposes will <u>not</u> be disclosed to non-authorised recipients. The current property owner and/or tenant may opt out of having their information shared for marketing purposes.

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Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

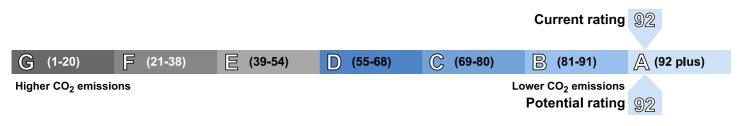
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.4 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



# Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	360
Water heating (kWh per year)	1,719

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area: 8303-0161-6239-2707-7873 SAP, new dwelling 16 m<sup>2</sup>

£ 477

#### Use this document to:

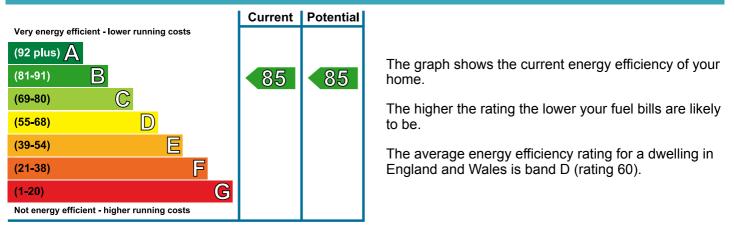
Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 45 over 3 years	£ 45 over 3 years		
Heating	£ 255 over 3 years	£ 255 over 3 years	Not applicable	
Hot Water	£ 177 over 3 years	£ 177 over 3 years		
Totals	£ 477	£ 477		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

### **Energy Efficiency Rating**





#### 06 August 2013 RRN: 8303-0161-6239-2707-7873

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	—
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	★★★★☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 80 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 06 August 2013 RRN: 8303-0161-6239-2707-7873

### About this document

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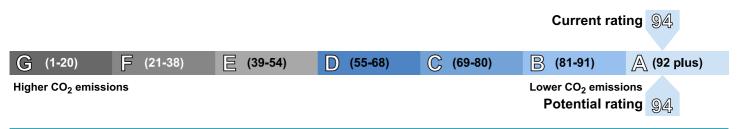
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### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



# Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	164
Water heating (kWh per year)	1,654

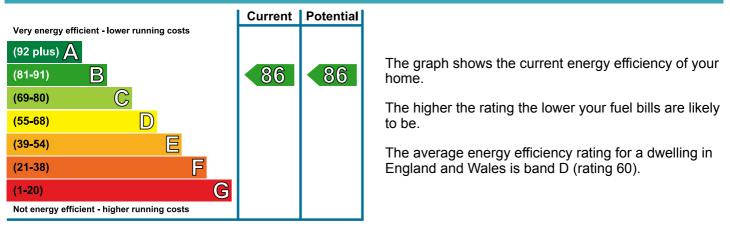
#### Compare current ratings of properties to see which properties are more energy efficient

# Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home			
	Current costs	Potential costs	Potential future savings
Lighting	£ 48 over 3 years	£ 48 over 3 years	
Heating	£ 258 over 3 years	£ 258 over 3 years	Not applicable
Hot Water	£ 180 over 3 years	£ 180 over 3 years	Not applicable
Totals	£ 486	£ 486	

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

# **Energy Efficiency Rating**



# 409 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		
Date of certificate:	06	August	2013

Use this document to:

**Reference number:** Type of assessment: Total floor area:

8057-7138-1760-6206-3902 SAP, new dwelling 19 m<sup>2</sup>

£ 486



#### 06 August 2013 RRN: 8057-7138-1760-6206-3902

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 06 August 2013 RRN: 8057-7138-1760-6206-3902

### About this document

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Related party disclosure:	No related party

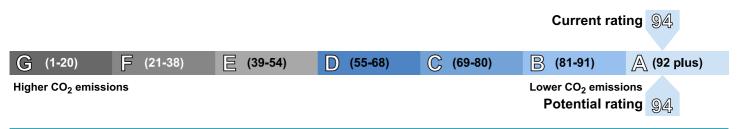
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### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



# Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area:

0368-1073-7378-1227-1920 SAP, new dwelling 19 m<sup>2</sup>

£ 486

#### Use this document to:

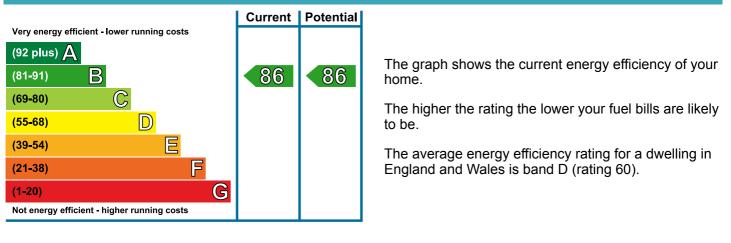
Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home			
	Current costs	Potential costs	Potential future savings
Lighting	£ 48 over 3 years	£ 48 over 3 years	
Heating	£ 258 over 3 years	£ 258 over 3 years	Not applicable
Hot Water	£ 180 over 3 years	£ 180 over 3 years	Not applicable
Totals	£ 486	£ 486	

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

### **Energy Efficiency Rating**





#### 06 August 2013 RRN: 0368-1073-7378-1227-1920

**Energy Performance Certificate** 

### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m<sup>2</sup> per year

### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

### **Recommendations**

#### 06 August 2013 RRN: 0368-1073-7378-1227-1920

### About this document

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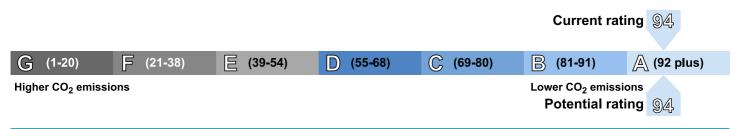
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### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

# **Energy Performance Certificate**



#### 411 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		2013
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area:

8302-7161-7239-8707-8873 SAP, new dwelling 19 m<sup>2</sup>

£ 486

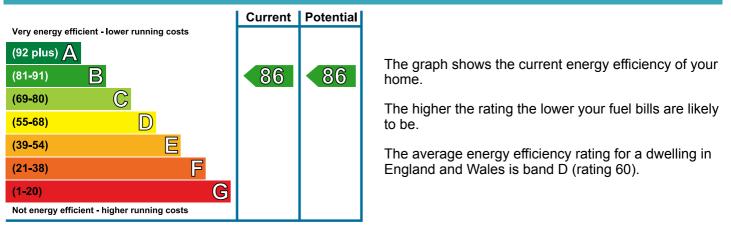
#### Use this document to:

• Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years		
Heating	£ 258 over 3 years	£ 258 over 3 years	Not applicable	
Hot Water	£ 180 over 3 years	£ 180 over 3 years		
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.



#### 06 August 2013 RRN: 8302-7161-7239-8707-8873

**Energy Performance Certificate** 

#### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m<sup>2</sup> per year

#### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

#### **Recommendations**

#### 06 August 2013 RRN: 8302-7161-7239-8707-8873

#### About this document

The Energy Performance Certificate for this dwelling was produced following an energy assessment undertaken by a qualified assessor, accredited by Elmhurst Energy Systems Ltd. You can get contact details of the accreditation scheme at www.elmhurstenergy.co.uk, together with details of their procedures for confirming authenticity of a certificate and for making a complaint. A copy of this EPC has been lodged on a national register. It will be publicly available and some of the underlying data may be shared with others for compliance and marketing of relevant energy efficiency information. The Government may use some of this data for research or statistical purposes. Green Deal financial details that are obtained by the Government for these purposes will <u>not</u> be disclosed to non-authorised recipients. The current property owner and/or tenant may opt out of having their information shared for marketing purposes.

Assessor's accreditation number:	EES/006511
Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

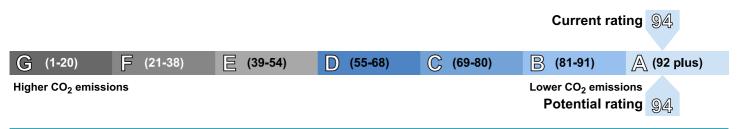
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

#### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

# **Energy Performance Certificate**



#### 412 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area:

0868-3073-7378-1227-1964 SAP, new dwelling 19 m<sup>2</sup>

£ 486

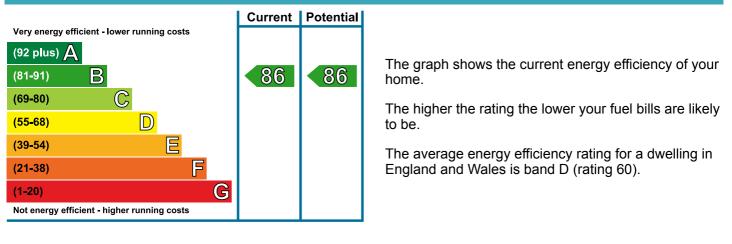
#### Use this document to:

• Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years		
Heating	£ 258 over 3 years	£ 258 over 3 years	Not applicable	
Hot Water	£ 180 over 3 years	£ 180 over 3 years		
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.



#### 06 August 2013 RRN: 0868-3073-7378-1227-1964

**Energy Performance Certificate** 

#### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m<sup>2</sup> per year

#### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

#### **Recommendations**

#### 06 August 2013 RRN: 0868-3073-7378-1227-1964

#### About this document

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Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

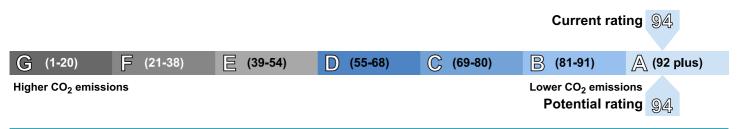
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

#### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

# **Energy Performance Certificate**



#### 413 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area:

8308-4161-7239-2707-4873 SAP, new dwelling 19 m<sup>2</sup>

£ 486

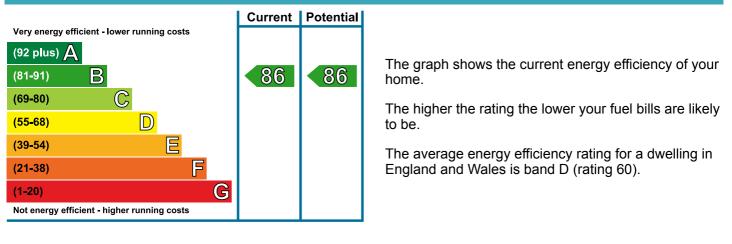
#### Use this document to:

• Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years		
Heating	£ 258 over 3 years	£ 258 over 3 years	Not applicable	
Hot Water	£ 180 over 3 years	£ 180 over 3 years		
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.



#### 06 August 2013 RRN: 8308-4161-7239-2707-4873

**Energy Performance Certificate** 

#### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m<sup>2</sup> per year

#### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

#### **Recommendations**

#### 06 August 2013 RRN: 8308-4161-7239-2707-4873

#### About this document

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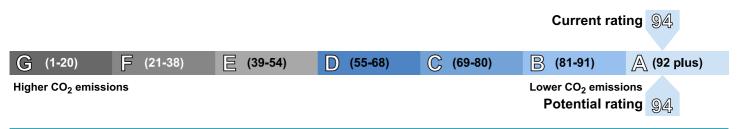
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#### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

#### £ 180 over 3 years £ 180 over 3 years

These figures show how much the average household would spend in this property for heating, lighting and hot and any electricity

t energy efficiency of your

ver your fuel bills are likely

cy rating for a dwelling in D (rating 60).

#### 414 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF Dwolling type: Mid floor flot

Dweiling type:	IVIIO	-noor nat	
Date of assessment:	06	August	2013
Date of certificate:	06	August	2013

Lighting

Heating

**Hot Water** 

Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

**Current costs** 

£ 486

£48 over 3 years

£ 258 over 3 years

## Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home

Totals

Energy Efficiency Rating			
Very energy efficient - lower running costs	Current	Potential	
(92 plus) A (81-91) B (69-80) C (55-68) D (39-54) E (21-38) F (1-20) G	86	86	The graph shows the home. The higher the rating to be. The average energy e England and Wales is



**Reference number:** Type of assessment: Total floor area:

Potential costs

£48 over 3 years

£ 258 over 3 years

£ 486

0612-3826-7788-9107-4331 SAP, new dwelling 19 m<sup>2</sup>

£ 486

Potential future savings

Not applicable

#### 06 August 2013 RRN: 0612-3826-7788-9107-4331

**Energy Performance Certificate** 

#### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	—
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m<sup>2</sup> per year

#### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

#### **Recommendations**

#### 06 August 2013 RRN: 0612-3826-7788-9107-4331

#### About this document

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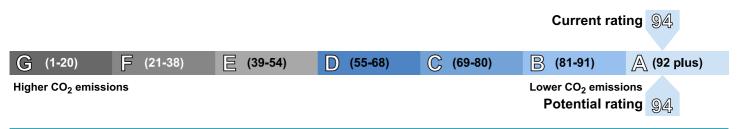
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#### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

Dwelling type:	Mid-floor flat		
Date of assessment:	06	August	2013
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area: 0714-3826-7788-9107-5361 SAP, new dwelling 19 m<sup>2</sup>

£ 486

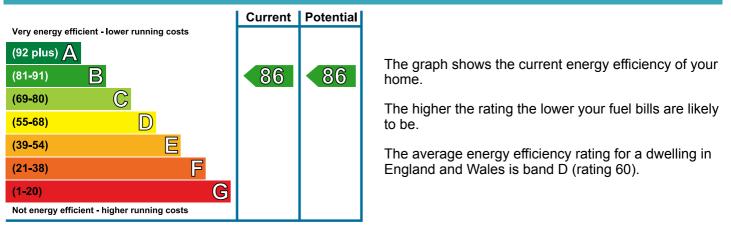
#### Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years		
Heating	£ 258 over 3 years	£ 258 over 3 years	Not applicable	
Hot Water	£ 180 over 3 years	£ 180 over 3 years	Not applicable	
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





#### 06 August 2013 RRN: 0714-3826-7788-9107-5361

**Energy Performance Certificate** 

#### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m<sup>2</sup> per year

#### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

#### **Recommendations**

#### 06 August 2013 RRN: 0714-3826-7788-9107-5361

#### About this document

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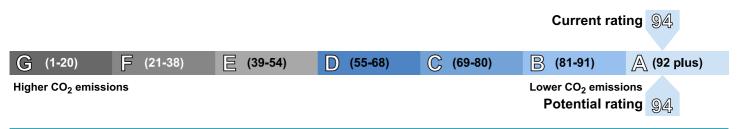
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The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

The graph shows the current energy efficiency of your home.

#### 416 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF Mid floor flot Dwolling type:

Dwelling type:	Mid-floor flat		
Date of assessment:	06	August	2013
Date of certificate:	06	August	2013

## Use this document to:

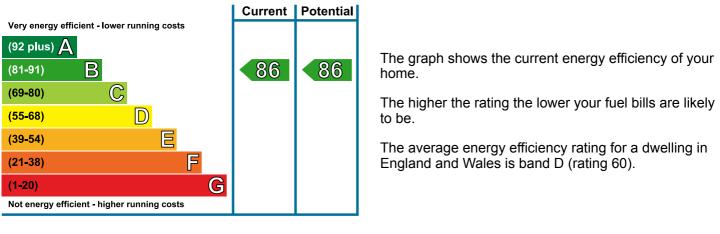
Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 48 over 3 years	£ 48 over 3 years	Natarritashia	
Heating	£ 258 over 3 years	£ 258 over 3 years		
Hot Water	£ 180 over 3 years	£ 180 over 3 years	Not applicable	
Totals	£ 486	£ 486		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.

## **Energy Efficiency Rating**





**Reference number:** Type of assessment: Total floor area:

0517-3826-7788-9107-6315 SAP, new dwelling 19 m<sup>2</sup>

£ 486

#### 06 August 2013 RRN: 0517-3826-7788-9107-6315

**Energy Performance Certificate** 

#### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 72 kWh/m<sup>2</sup> per year

#### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

#### **Recommendations**

#### 06 August 2013 RRN: 0517-3826-7788-9107-6315

#### About this document

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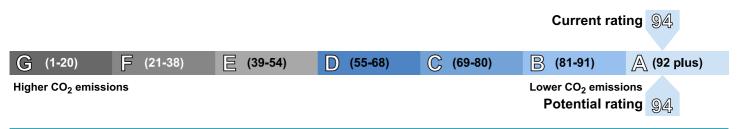
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#### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	173
Water heating (kWh per year)	1,659

# **Energy Performance Certificate**

#### 417 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF

Dwelling type:	Mid-floor flat		
Date of assessment:	06 August 2013		2013
Date of certificate:	06	August	2013

Reference number: Type of assessment: Total floor area: 8537-7138-1790-0246-3906 SAP, new dwelling 16 m<sup>2</sup>

£ 477

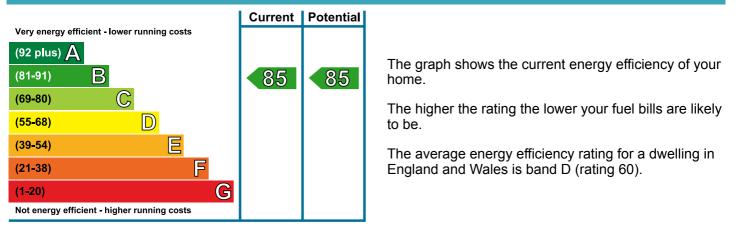
#### Use this document to:

• Compare current ratings of properties to see which properties are more energy efficient

#### Estimated energy costs of dwelling for 3 years:

Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 45 over 3 years	£ 45 over 3 years		
Heating	£ 255 over 3 years	£ 255 over 3 years		
Hot Water	£ 177 over 3 years	£ 177 over 3 years	Not applicable	
Totals	£ 477	£ 477		

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity generated by microgeneration.





#### 06 August 2013 RRN: 8537-7138-1790-0246-3906

**Energy Performance Certificate** 

#### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	-
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 80 kWh/m<sup>2</sup> per year

#### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

#### **Recommendations**

#### 06 August 2013 RRN: 8537-7138-1790-0246-3906

**Energy Performance Certificate** 

#### About this document

The Energy Performance Certificate for this dwelling was produced following an energy assessment undertaken by a qualified assessor, accredited by Elmhurst Energy Systems Ltd. You can get contact details of the accreditation scheme at www.elmhurstenergy.co.uk, together with details of their procedures for confirming authenticity of a certificate and for making a complaint. A copy of this EPC has been lodged on a national register. It will be publicly available and some of the underlying data may be shared with others for compliance and marketing of relevant energy efficiency information. The Government may use some of this data for research or statistical purposes. Green Deal financial details that are obtained by the Government for these purposes will <u>not</u> be disclosed to non-authorised recipients. The current property owner and/or tenant may opt out of having their information shared for marketing purposes.

Assessor's accreditation number:	EES/006511
Assessor's name:	Mr. John Rigby
Phone number:	01248 362576
E-mail address:	john.rigby@watkinjones.com
Related party disclosure:	No related party

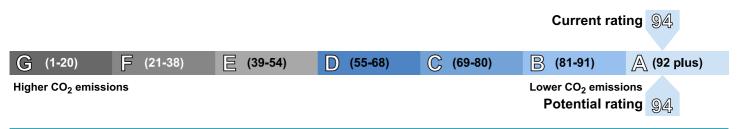
Further information about Energy Performance Certificates can be found under Frequently Asked Questions at **www.epcregister.com**.

#### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.3 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide  $(CO_2)$  emissions. The higher the rating the less impact it has on the environment.



### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	164
Water heating (kWh per year)	1,654

#### water. This excludes energy use for running appliances like TVs, computers and cookers, and any electricity

generated by microgeneration.

#### **Energy Efficiency Rating**

The graph shows the current energy efficiency of your home.

The higher the rating the lower your fuel bills are likely to be.

The average energy efficiency rating for a dwelling in England and Wales is band D (rating 60).

#### 418 Glassyard Building, 7a Stockwell Green, LONDON, SW9 9JF Duralling turner Mid floor flot

Dweiling type:	iviid-floor flat		
Date of assessment:	06	August	2013
Date of certificate:	06	August	2013

Type of assessment: Total floor area:

**Reference number:** 

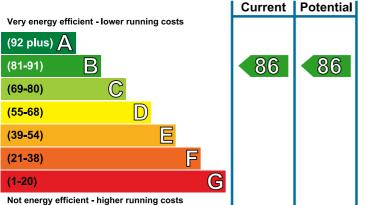
0813-3826-7789-9107-3301 SAP, new dwelling 29 m<sup>2</sup>

#### Use this document to:

Compare current ratings of properties to see which properties are more energy efficient

Estimated energy costs of dwelling for 3 years:			£ 564	
Estimated energy costs of this home				
	Current costs	Potential costs	Potential future savings	
Lighting	£ 81 over 3 years	£ 81 over 3 years	Not applicable	
Heating	£ 300 over 3 years	£ 300 over 3 years		
Hot Water	£ 183 over 3 years	£ 183 over 3 years		
Totals	£ 564	£ 564		

These figures show how much the average household would spend in this property for heating, lighting and hot





#### 06 August 2013 RRN: 0813-3826-7789-9107-3301

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#### Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Walls	Average thermal transmittance 0.23 W/m <sup>2</sup> K	****
Roof	(other premises above)	—
Floor	(other premises below)	-
Windows	High performance glazing	****
Main heating	Room heaters, electric	-
Main heating controls	Programmer and room thermostat	★★★★☆
Secondary heating	None	-
Hot water	Community scheme	****
Lighting	Low energy lighting in all fixed outlets	****
Air tightness	Air permeability 6.9 m³/h.m² (assessed average)	<b>★★★★</b> ☆

Thermal transmittance is a measure of the rate of heat loss through a building element; the lower the value the better the energy performance.

Air permeability is a measure of the air tightness of a building; the lower the value the better the air tightness.

Current primary energy use per square metre of floor area: 66 kWh/m<sup>2</sup> per year

#### Low and zero carbon energy sources

Low and zero carbon energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon. The following low or zero carbon energy sources are provided for this home:

Combined heat and power

#### **Recommendations**

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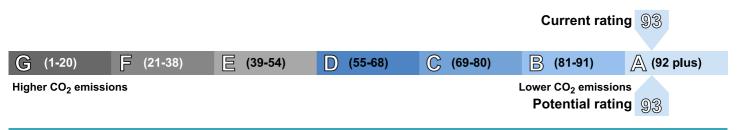
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#### About the impact of buildings on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in homes produces over a quarter of the UK's carbon dioxide emissions.

The average household causes about 6 tonnes of carbon dioxide every year. Based on this assessment, you home currently produces approximately 0.4 tonnes of carbon dioxide every year. You could reduce emissions by switching to renewable energy sources.

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### Your home's heat demand

This table shows the energy used for space and water heating by an average household in this property.

Space heating (kWh per year)	260
Water heating (kWh per year)	1,710